

	Type	Hits	Search Text	DBs	Time Stamp
1	BRS	369	sublimat\$3 near9 (glass fiber)	US-PGPUB; USPAT	2004/12/29 18:45
2	BRS	433	(laser\$1 same beam\$1 same (cleav\$4 cut\$4) near7 fiber\$1)	US-PGPUB; USPAT	2003/06/18 19:55
3	BRS	146	(laser\$1 same beam\$1 near7 (cleav\$4 cut\$4) near7 fiber\$1)	USPAT	2003/06/18 19:57
4	BRS	126	(laser\$1 near7 beam\$1 near7 (cleav\$4 cut\$4) near7 fiber\$1)	USPAT	2003/06/18 19:57
5	BRS	1	((laser\$1 near7 beam\$1 near7 (cleav\$4 cut\$4) near7 fiber\$1)) and sublimat\$5	USPAT	2003/06/18 20:03
6	BRS	1	((((laser\$1 near7 beam\$1 near7 (cleav\$4 cut\$4) near7 fiber\$1)) and sublimat\$5) and (fiber near7 (hold\$4 position\$4))	US-PGPUB; USPAT	2003/06/18 20:04
7	BRS	52	((laser\$1 near7 beam\$1 near7 (cleav\$4 cut\$4) near7 fiber\$1)) and (fiber near7 (hold\$4 position\$4))	US-PGPUB; USPAT	2003/06/18 20:04
8	BRS	53	((laser\$1 near7 beam\$1 near7 (cleav\$4 cut\$4) near7 fiber\$1)) and (fiber near7 (hold\$4 position\$4 groove))	US-PGPUB; USPAT	2003/06/19 12:34
9	BRS	12	((((laser\$1 near7 beam\$1 near7 (cleav\$4 cut\$4) near7 fiber\$1)) and (fiber near7 (hold\$4 position\$4 groove))) and ((beam\$1 laser\$1) near7 (cleav\$4 cut\$4) near7 (ribbon (bundle near1 fiber) fibers))	US-PGPUB; USPAT	2003/06/19 12:21
10	BRS	12	((((laser\$1 near7 beam\$1 near7 (cleav\$4 cut\$4) near7 fiber\$1)) and (fiber near7 (hold\$4 position\$4 groove))) and ((beam\$1 laser\$1) near7 (cleav\$4 cut\$4) near7 (ribbon (bundle near1 fiber) fibers))	US-PGPUB; USPAT	2003/06/19 12:27

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8				S14
9				S15
10				S16

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11	BRS	2	(((((laser\$1 near7 beam\$1 near7 (cleav\$4 cut\$4) near7 fiber\$1)) and (fiber near7 (hold\$4 position\$4 groove))) and ((beam\$1 laser\$1) near7 (cleav\$4 cut\$4) near7 (ribbon (bundle near1 fiber) fibers)) ) and cleav\$3	US-PGPUB; USPAT	2003/06/19 12:27
12	BRS	5	((laser\$1 near7 beam\$1 near7 (cleav\$4) near7 fiber\$1)) and (fiber near7 (hold\$4 position\$4 groove))	USPAT; EPO; JPO; DERWENT	2003/06/19 12:41
13	BRS	6	(((((laser\$1 near5 beam\$1) near7 (cleav\$4) near7 fiber)) and (fiber\$1 same (hold\$4 position\$4 groove))	USPAT; EPO; JPO; DERWENT	2003/06/19 12:46
14	BRS	4	(((((laser\$1 near5 beam\$1) near7 (cleav\$4) near7 fiber)) and (fiber\$1 same (hold\$4 position\$4 groove))) not (((laser\$1 near7 beam\$1 near7 (cleav\$4) near7 fiber\$1)) and (fiber near7 (hold\$4 position\$4 groove)))	USPAT; EPO; JPO; DERWENT	2003/06/19 12:44
15	BRS	10	(((((laser\$1 near5 beam\$1) near7 (cleav\$4) near7 fiber))	US-PGPUB; USPAT; EPO; JPO; DERWENT	2003/06/19 12:49
16	BRS	4	(((((laser\$1 near5 beam\$1) near7 (cleav\$4) near7 fiber))) not ((((((laser\$1 near5 beam\$1) near7 (cleav\$4) near7 fiber)) and (fiber\$1 same (hold\$4 position\$4 groove))) not (((laser\$1 near7 beam\$1 near7 (cleav\$4) near7 fiber\$1)) and (fiber near7 (hold\$4 position\$4 groove)))) (((laser\$1 near5 beam\$1) near7 (cleav\$4) near7 fiber)) and (fiber\$1 same (hold\$4 position\$4 groove))) (((laser\$1 near7 beam\$1 near7 (cleav\$4) near7 fiber\$1)) and (fiber near7 (hold\$4 position\$4 groove))))	US-PGPUB; USPAT; EPO; JPO; DERWENT	2003/06/19 12:48

17	BRS	0	(((laser\$1 near5 beam\$1) near7 (cuting) near7 fiber)) and cleav\$3	US-PGPUB; USPAT; EPO; JPO; DERWENT	2003/06/19 12:51
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	Type	Hits	Search Text	DBs	Time Stamp
18	BRS	0	((laser\$1 near5 beam\$1) near7 (cuting) near7 fiber))	US-PGPUB; USPAT; EPO; JPO; DERWENT	2003/06/19 12:51
19	BRS	75	((laser\$1 near5 beam\$1) near7 (cutting) near7 fiber))	US-PGPUB; USPAT; EPO; JPO; DERWENT	2003/06/19 12:54
20	BRS	2	((laser\$1 near5 beam\$1) near7 (cutting) near7 fiber))) and cleav\$3	US-PGPUB; USPAT; EPO; JPO; DERWENT	2003/06/19 12:52
21	BRS	94	laser\$1 same (beam\$1 near7 (cutting cleaving) near7 fiber\$!)	US-PGPUB; USPAT; EPO; JPO; DERWENT	2003/06/19 12:58
22	BRS	86	laser\$1 same (beam\$1 near7 (cutting cleaving) near7 fiber\$1)	US-PGPUB; USPAT; EPO; JPO; DERWENT	2003/06/19 13:01
23	BRS	1	(laser\$1 same (beam\$1 near7 (cutting cleaving) near7 fiber\$1)) and cleav\$3	US-PGPUB; USPAT; EPO; JPO; DERWENT	2003/06/19 13:02
24	BRS	64	laser\$1 same (beam\$1 near9 (cutting cleaving) near2 fiber\$1)	US-PGPUB; USPAT; EPO; JPO; DERWENT	2004/02/23 13:18
25	BRS	3	(laser\$1 same (beam\$1 near9 (cutting cleaving) near2 fiber\$1)) and cleav\$3	US-PGPUB; USPAT; EPO; JPO; DERWENT	2003/06/19 13:05
26	BRS	6	("4158555" "5226101" "5983676").pn.	US-PGPUB; USPAT; EPO; JPO; DERWENT	2003/06/19 15:29
27	BRS	3	((("4158555" "5226101" "5983676").pn.) and (laser same (cut\$3 chop\$4) near5 fiber\$1)	US-PGPUB; USPAT; EPO; JPO; DERWENT	2003/06/19 13:12
28	BRS	278	(laser near5 (cut\$3 chop\$4 cleav\$3) near5 fiber\$1)	US-PGPUB; USPAT; EPO; JPO; DERWENT	2003/06/19 13:13
29	BRS	254	(laser near5 (cutting chopping cleav\$3) near5 fiber\$1)	US-PGPUB; USPAT; EPO; JPO; DERWENT	2003/06/19 13:13
30	BRS	224	(laser near5 (cutting chopping cleav\$3) near5 fiber\$1)	USPAT; EPO; JPO; DERWENT	2003/06/19 13:14
31	BRS	128	(laser near5 (cutting chopping cleav\$3) near2 fiber\$1)	USPAT; EPO; JPO; DERWENT	2003/06/19 19:52
32	BRS	20	"0097618"	EPO; DERWENT	2003/06/19 13:47
33	BRS	0	"0097618"	EPO	2003/06/19 13:47

34	BRS	0	"0097618" and laser\$1	EPO; DERWENT	2003/06/19 13:48
35	BRS	1	seiler and zurcher	EPO; DERWENT	2003/06/19 13:49



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36	BRS	0	"6087624".pn. and (fiber\$1 near7 (hold\$4 groov\$3 fix\$4 position\$3))	US-PGPUB; USPAT	2003/06/19 18:53
37	BRS	0	"6087624".pn. and (hold\$4 groov\$3 fix\$4 position\$3)	US-PGPUB; USPAT	2003/06/19 16:11
38	BRS	1	"6087624".pn.	US-PGPUB; USPAT	2003/06/19 16:23
39	BRS	1213	"6087624".pn. ((power laser beam\$3 volt\$1 amp\$3) near7 cut\$4 near7 (glass fiber\$1))	US-PGPUB; USPAT	2003/06/19 16:44
40	BRS	1	"6087624".pn. and ((power laser beam\$3 volt\$1 amp\$3) near7 cut\$4 near7 (glass fiber\$1))	US-PGPUB; USPAT	2003/06/19 17:00
41	BRS	0	"6087624".pn. and (mov\$4 same fiber\$1 same cut\$4) and (melt\$3 temperat\$4 degree\$1 heat\$4 therm\$5 sublim\$4)	US-PGPUB; USPAT	2003/06/19 17:40
42	BRS	1	"6087624".pn. and (mov\$4 same fiber\$1 same2 cut\$4) and (melt\$3 temperat\$4 degree\$1 heat\$4 therm\$5 sublim\$4)	US-PGPUB; USPAT	2003/06/19 17:19
43	BRS	1	"6087624".pn. and (laser\$1 beam\$1 path\$1 direction\$1 mov\$3 propel\$4 contol\$4)	US-PGPUB; USPAT	2003/06/19 17:20
44	BRS	1	"6087624".pn. and (power energ\$3 burn\$4 melt\$3 temperat\$4 degree\$1 heat\$4 therm\$5 sublim\$4)	US-PGPUB; USPAT	2003/06/19 17:41
45	BRS	1	"6087624".pn. and (fibers near7 cut\$4)	US-PGPUB; USPAT	2003/06/19 18:58
46	BRS	0	"6087624".pn. and (laser near7 carbon\$6)	US-PGPUB; USPAT	2003/06/20 16:39
47	BRS	1	"5430590"	JPO; DERWENT	2003/06/20 16:41
48	BRS	6	"30590"	JPO; DERWENT	2003/06/20 16:42
49	BRS	74	laser\$1 same (beam\$1 near9 (cutting cleaving) near2 fiber\$1)	US-PGPUB; USPAT; EPO; JPO; DERWENT	2004/08/19 13:55
50	BRS	184	laser\$1 same (beam\$1 near9 (cut\$4 cleav\$5 sublimit\$4) near2 fiber\$1)	US-PGPUB; USPAT; EPO; JPO; DERWENT	2004/02/23 13:20
51	BRS	1	'54030590'	JPO; DERWENT	2004/08/19 11:56
52	BRS	2	09/880698	US-PGPUB; USPAT	2004/08/18 15:30
53	BRS	1	"6724959".pn.	JPO; DERWENT	2004/08/19 11:56
54	BRS	1	"6724959".pn.	US-PGPUB; USPAT	2004/08/19 11:57

55	BRS	24	((Round\$2 near1 tip\$1) near3 fiber\$1)	US-PGPUB; USPAT	2004/08/19 11:58
56	BRS	1	"20030205562"	US-PGPUB; USPAT	2004/08/19 13:17
57	BRS	1	S4 and (round\$3)	US-PGPUB; USPAT	2004/08/19 13:18

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55				S3
56				S4
57				S5

	Type	Hits	Search Text	DBs	Time Stamp
58	BRS	77	laser\$1 same (beam\$1 near9 (cutting cleaving) near2 fiber\$1)	US-PGPUB; USPAT; EPO; JPO; DERWENT	2004/08/19 13:55
59	BRS	1880	(cleav\$4 cut\$4) near9 fiber\$1 near18 angle\$1	US-PGPUB; USPAT; EPO; JPO; DERWENT	2004/12/29 19:09
60	BRS	561	fiber\$1 near7 (position\$4 align\$4) same laser\$1 same (cut\$4 cleav\$4)	US-PGPUB; USPAT; EPO; JPO; DERWENT	2004/12/29 18:49
61	BRS	89	S59 and S60	US-PGPUB; USPAT; EPO; JPO; DERWENT	2004/12/29 18:49
62	BRS	44	S59 same S60	US-PGPUB; USPAT; EPO; JPO; DERWENT	2004/12/29 18:50
63	BRS	69131	(cut\$4 cleav\$4) same (sublimat\$4 vapor\$4 melt\$4)	US-PGPUB; USPAT; EPO; JPO; DERWENT	2004/12/29 18:58
64	BRS	6	S62 and S63	US-PGPUB; USPAT; EPO; JPO; DERWENT	2004/12/29 18:51
65	BRS	10	S61 and S63	US-PGPUB; USPAT; EPO; JPO; DERWENT	2004/12/29 18:58
66	BRS	4	S65 not S64	US-PGPUB; USPAT; EPO; JPO; DERWENT	2004/12/29 19:05
67	BRS	11	("724,959" "521754" "471335").pn.	US-PGPUB; USPAT; EPO; JPO; DERWENT	2004/12/29 19:05
68	BRS	0	("724,959" "521754" "471335").pn.	US-PGPUB; USPAT	2004/12/29 19:07
69	BRS	3	("6,724,959" "5,521754" "5,471,335").pn.	US-PGPUB; USPAT	2004/12/29 19:07
70	BRS	77	(cut\$4) near4 fiber\$1 near5 angle\$1 same laser	US-PGPUB; USPAT; EPO; JPO; DERWENT	2004/12/29 19:10
71	BRS	27	(cut\$4) near4 fiber\$1 near5 angle\$1 near15 laser	US-PGPUB; USPAT; EPO; JPO; DERWENT	2004/12/29 19:33
72	BRS	19	(cut\$4 cleav\$5) near4 fiber\$1 near5 angle\$1 same cleaver	US-PGPUB; USPAT; EPO; JPO; DERWENT	2004/12/30 17:03

73	BRS	0	(cut\$4 cleav\$4) near4 fiber\$1 near9 (different var\$5) adj1 angle\$1 and (cut\$4 cleav\$4) near4 fiber\$1 same cleaver	US-PGPUB; USPAT; EPO; JPO; DERWENT	2004/12/29 19:35
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	Type	Hits	Search Text	DBs	Time Stamp
74	BRS	6	(cut\$4 cleav\$4) near4 fiber\$1 near9 angles and (cut\$4 cleav\$4) near4 fiber\$1 same cleaver	US-PGPUB; USPAT; EPO; JPO; DERWENT	2004/12/29 19:40
75	BRS	0	(cut\$4 cleav\$4) near4 fiber\$1 near9 angle\$1 near3 avr\$5 and (cut\$4 cleav\$4) near4 fiber\$1 same cleaver	US-PGPUB; USPAT; EPO; JPO; DERWENT	2004/12/29 19:41
76	BRS	0	(cut\$4 cleav\$4) near4 fiber\$1 near9 angle\$1 near3 var\$5 and (cut\$4 cleav\$4) near4 fiber\$1 same cleaver	US-PGPUB; USPAT; EPO; JPO; DERWENT	2004/12/29 19:41

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